

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

04/23/2004 GWORDDF1 00000036 090458 10709239

01 FC:1001 770.00 DA  
02 FC:1201 602.00 DA  
03 FC:1202 72.00 DA

PTO-1556  
(5/87)

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 59509  
Application ID: 10709239 

Title of Invention: STRUCTURES AND METHODS FOR  
MANUFACTURING OF  
DISLOCATION FREE STRESSED  
CHANNELS IN BULK SILICON AND  
SOI CMOS DEVICES BY GATE  
STRESS ENGINEERING WITH SiGe  
AND/OR Si:C

First Named Inventor: Huilong Zhu  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-04-23  
Effective Receipt Date: 2004-04-23  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 3238  
Attorney Docket Number: FIS920030375

Total Fees Authorized: 1484.0  
Payment Category: Deposit Account  
Deposit Account Number: 90458  
Deposit Account Name: Joseph P. Abate  
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Joseph P. Abate,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7c46aa39b092bf0e2ae32a23081ee57da6131d4b

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2003

Application or Docket Number

10709239

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	94	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	24 minus 20 =	4
INDEPENDENT CLAIMS	10 minus 3 =	7
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
		Minus	**	=	
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>

1 14 16 18 19 20 21 22 23

24

(Column 1) (Column 2) (Column 3)

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
		Minus	**	=	
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>

(Column 1) (Column 2) (Column 3)

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
		Minus	**	=	
	Total	*	Minus	**	=
	Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE	OTHER THAN SMALL ENTITY
RATE	RATE
BASIC FEE	385.00
XS 9=	
X43=	
+145=	
TOTAL	1,444

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
ADDI- TIONAL FEE	ADDI- TIONAL FEE
X\$ 9=	X\$18=
X43=	X86=
+145=	+290=
TOTAL ADDT. FEE	TOTAL ADDT. FEE

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X43=		X86=	
+145=		+290=	
TOTAL ADDT. FEE		TOTAL ADDT. FEE	

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		X\$18=	
X43=		X86=	
+145=		+290=	
TOTAL ADDT. FEE		TOTAL ADDT. FEE	